

CONTACT

7738949516

Mumbai, Maharashtra

nitinsharma7738@gmail.com

ABOUT ME

To be a part of organization which offers me an opportunity to continuously learn, evolve myself and contribute for organization, such that my growth is linked to that of organization and to be an asset to the organization

SKILLS

AWS , Azure



Git & GitHub



Jenkins, AWS & Azure DevOps



Docker



Ansible



Kubernetes, EKS



Unix Server



Windows Server



Bash Scripting



Terraform



Communication



Nitin Sharma

DevOps Architect

WORK EXPERIENCE

Tech Mahindra | AWS DevOps Engineer

Jun. 2022 - Present | Sr. DevOps Engineer (U3)

- Independently managed multiple project from infrastructure setup to application deployment.
- Utilized GIT for version control, facilitating developers with branching, merging, and code reversion.
- Developed Standard Operating Procedures (SOPs) for all tasks and architected AWS infrastructure diagrams, Data Flow Diagrams (DFDs) for production, development, and testing environments.
- Demonstrated proficiency in various AWS services including EC2, IAM, AMI, VPC, Route53, S3, CloudFront, CloudWatch, CloudFormation, ALB, ACM, Lambda, RDS, EKS, ECR, SNS, Security Hub, WAF, CodePipeline, and CodeDeploy, AWS Backup, .
- Implemented pipelines using GitHub Actions and managed release pipelines through Jenkins/CodePipeline for continuous deployment across production, development, and testing environments.
- Orchestrated build and release pipelines for mobile applications (APK & iOS) developed in Flutter using GitHub Actions.
- Oversaw Apache, PHP, Laravel, Composer, Node.js, MySQL, NPM, Yarn, and PM2, ensuring efficient management of dependencies.
- Administered Ubuntu OS and services as per developer requirements, operating within a restricted environment under TechM network.
- Demonstrated expertise in Docker containerization, including hosting web servers on containers and building Docker images using Dockerfiles.
- Hands-on experience in Amazon EKS for cluster creation, manifest file management, and web app deployment.
- Implemented automation using AWS CloudFormation , Terraform scripts for provisioning infrastructure.
- Ensured instance security by installing Tenable agents and initiating vulnerability scans.
- Adhered to security best practices in infrastructure design and operation.
- Utilized vulnerability scanning tools like GitHub code scan, VAPT (Vulnerability Assessment Penetration Testing) for applications and infrastructure, and Security Hub.
- Ensured application and infrastructure compliance under the guidance of the security team.
- Utilized wikis for documentation and crafted deployment guides for multiple clients.
- Collaborated with clients such as RR, BCCI, IPL, and FanNxt TechM product.
- Actively engaged in partnership with AWS for the TechM Sports Tech Project.
- Demonstrated leadership, problem-solving abilities, effective communication, and strong team collaboration skills.

Certifications

- Azure Fundamental Certified | January 2022
- Azure Administrator Certified | March 2022
- AWS Solution Architect Certified | August 2022

Achievements & Rewards

- Capgemini Beyond & Above - Dec 2021
- 2nd Place in Simlab batch - Feb 2019
- TechM - Aug 2023

EDUCATION

- **P.G DIPLOMA / IIT Roorkee**
Jan. 2022- March. 2023
Cloud computing & DevOps.
- **BSCIT / Mumbai University**
August 2016 - March 2019
SIES College of Commerce & Economics
- **HSC, SSC / Mumbai Board**
June 2013 - March 2016
Shree Sanatan Dharam Vidyalaya

Hobbies

- Volleyball

Personal Projects

- Learning Next.js,html,css to build portfolio & logistic web app.
- Implemented CD using ArgoCD over EKS

Capgemini | DevOps Engineer

April. 2020 - Jul. 2022 | Analyst/Software Engineer(A4)

- Constructed deployment pipelines using Jenkins as a front-end for continuous deployment across local staging, development, and testing environments.
- Managed version control using GIT, facilitating code versioning, branching, merging, and reversion for developers and programmers. Provided build support and executed deployments across various environments.
- Formulated and executed CI/CD roadmaps within projects using Jenkins.
- Configured Jenkins for building and releasing pipelines (CI/CD) to streamline development processes.
- Set up Jenkins jobs for automated builds in testing environments.
- Possess knowledge of configuration management tools like Ansible.
- Led the creation and implementation of change requests for production servers. Monitored CPI/KPI metrics across all environments to detect exceptions.
- Conducted health checks and monitored CPU utilization of all devices to ensure daily operational efficiency.
- Maintained effective communication and collaboration with developers, managers, and team members to coordinate tasks and demonstrate a strong commitment to work. Demonstrated the ability to quickly grasp new technologies.

Capgemini | DBA & DevOps

July. 2019 - Mar. 2020 | Software Associate (A3)

- With one year of experience in SQL Database Administration, I've supported MS SQL Servers 2008/2012/2014/2016 across diverse environments including Production, UAT, and Development.
- My expertise lies in the installation, configuration, maintenance, migration, and administration of SQL Server environments. I possess strong troubleshooting skills, adept at resolving database integrity issues, performance bottlenecks, blocking, deadlocking, and connectivity issues.
- Proficient in backup strategies, restores, recovery models, and database maintenance tasks such as shrink operations and DBCC commands. Additionally, I have experience in implementing Disaster Recovery (DR) solutions and ensuring High Availability through techniques like Database Mirroring, Replication, and Log Shipping.
- I have hands-on experience in enforcing SQL Server security measures, managing database authentication modes, user creation, permissions configuration, and role assignment.
- Skilled in performance tuning and query optimization, utilizing tools like Performance Monitor, SQL Profiler, and other monitoring and troubleshooting utilities. I am also adept at creating and managing Jobs, Alerts, and SQL Mail Agent.
- Regular communication with cross-functional teams ensures database integrity and security, while I've successfully handled numerous Change Management requests on production servers.